



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

I have tried it in female cases, with great success, by injecting a strong decoction of it in hæmorrhages from the uterus, and particularly in fluxes of that kind after delivery.

XLIV. *Lunæ defectus Elbis à Doctore Joanne Mendefio Sachetto Barbosa, Philosophiæ & Medicinæ Professore, Regiæ Societatis Londinensis Socio, & Medicæ Academiæ Matritensis, Regalis Elbensis Nosocomii Medico, observatus Die 27--28 Martii, Anno 1755. Communicated by J. De Castro Sarmento, M. D. F. R. S.*

Read Nov. 20, 1755. **N**ON telescopio, sed tubo optico satis claro & longo, hoc lunare deliquium observavi: eclipseos tamen initium, vel instrumentorum debilitate, vel usus defectu, accurate determinare vix potui. Ne tamen apparentias pro veritatibus acciperem, initium non nisi quando de eo nemo claræ mentis & visus dubitare poterat annotavi. Idem de fine dicendum; veruntamen tempus a me datum pro proxime certo haberi potest. Pro certo, inquam, non respective ad tempus verum, quia quadrante, & meridiana fixa certa destituti sumus; sed ad tempus à solari nostro horologio horizontali indigitatum. Fatemur tamen hoc horologium solare, secundum regulas gnomonicas, aut non exactè descriptum, aut non perfectè locatum nobis videri.

Aer serenus erat, & calidus ad usque 54 gr. thermometri Farenh. sed his non obstantibus, tali modo lunares faculae sub umbra occultabantur, ut de illis nihil omnino translucebat. Per immersiones datas, maximam obscuracionem notare tantummodo potui. Sic umbra, prima Aristarchi & Maris Crisium limina quasi tetigit, & veluti lambit; attamen iis leviter tactis sistit, & gradus revertitur. Ac ideo eclipses quantitatem ad justum, assistentium & instrumentorum penuria, minimè signare audeo; ex dictis tamen, & ex mensura quadam arbitraria ad digitos 8 & 12'. pervenisse videtur. Media Marium nonnisi aestimativè notantur.

IMMERSIONES.

h.	'	"	
10	51	15	Eclipses initium jam certum.
10	56	37	Intra Mare Humorum & Grimaldum.
10	59	17	Grimaldus totus, & Mare Humorum per medium.
11	4	27	Intra Mare Nubium.
11	10	8	Abforbetur Galilæus.
11	11	39	Ad medium Maris Nubium.
11	15	17	Totum Mare Nubium.
11	20	37	Reinholdum lambit.
11	30	27	Umbra intra Copernicum.
11	32	16	Intra umbram finus Medii.
11	33	57	Totus Copernicus.
11	37	33	Intra Mare Nectaris.
11	39	7	Per medium Maris Nectaris.
11	44	8	Totum Mare Nectaris.

h.	'	"	
11	47	8	Tangit Mare Tranquillitatis, Mare Vaporum *, Mare Imbrium, & Eratosthenem.
11	50	8	Intra Mare Fœcunditatis.
11	56	8	Totus Eratosthenes.
11	57	43	Pitheam absorbit umbra †.
12	00	8	Medium Mare Fœcunditatis.
12	1	38	Tangit Manilium.
12	4	8	Totum Mare Fœcunditatis.
12	13	58	Menelaus, & medium Mare Tranquillitatis.
12	16	25	Tangit Plinium.

EMERSIONES.

12	12	8	Emergit totus Marfilius.
12	20	8	Eratosthenes.
12	22	8	Galilæus.
12	23	14	Incipit emergere Copernicus.
12	24	18	Copernicus totus.
12	27	23	Totus Grimaldus.
12	28	28	Medium Mare Tranquillitatis extra umbram.
12	23	43	Incipit Reinholdus.
12	35	21	Totum Mare Vaporum ‡.
12	44	8	Emergit Dionysius.
12	47	28	Incipit Mare Fœcunditatis.
12	48	53	Apparet Promontorium acutum.

* Hoc Mare notamus secundum descriptionem Caille, in *Lect. Astronom.* pag. 118. quam hac in parte verisimiliorem inveni.

† Secundum eundem Autorem.

‡ Vide notam asterismo indicatam.

h.	'	"	
12	52	45	Medium Mare Nubium.
12	55	28	Totus Schicardus videtur.
I	00	58	Medium Mare Fœcunditatis.
I	I	26	Totum Mare Nubium & Tranquillitatis.
I	4	15	Incipit emergere Mare Nectaris.
I	7	40	Totus Tycho.
I	12	40	Totum Mare Nectaris, & Fœcunditatis.
I	27	40	Finis totalis Eclipseos.
I	31	30	Extinguitur penumbra de Limbo Lunæ, nemine dubitante.

XLV. *A Letter to George Lewis Scot, Esq;
F. R. S. concerning the Number of People
in England; from the Reverend William
Brakenridge, D. D. Rector of St. Michael
Bassishaw, London, and F. R. S.*

Dear Sir,

Read Nov. 20, 1755. **H**AVING lately wrote to you my ob-
servations, concerning the number
of inhabitants in London and Westminster, this has
led me also to consider, whether there may not be
some way to compute nearly, the number of people
throughout England; and if it can be done, there
are many political uses that may be made of it, and
many conclusions that may be drawn, which may
prevent mistakes in Government, and that will tend
to promote the strength and riches of the Nation.
The subject is indeed intricate, and there cannot be
that